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OCT 14 2005

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29989 7590 09/21/2005

**HICKMAN PALERMO TRUONG & BECKER, LLP**  
**2055 GATEWAY PLACE**  
**SUITE 550**  
**SAN JOSE, CA 95110**

10/17/2005 HGUTEMAR2 00000067 10056728

01 FC:1501 1400.00 OP  
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|                     |                    |
|---------------------|--------------------|
| Trudy Bagdon        | (Depositor's name) |
| <i>Trudy Bagdon</i> | (Signature)        |
| 10/11/2005          | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/056,728      | 01/22/2002  | Andrew Storm         | 52637-0021          | 2098             |

**TITLE OF INVENTION:** APPROACH FOR PROCESSING DATA RECEIVED FROM A COMMUNICATIONS CHANNEL TO REDUCE NOISE POWER A OPTIMIZE IMPULSE RESPONSE LENGTH TO REDUCE INTER-SYMBOL INTERFERENCE AND INTER-CHANNEL INTERFERENCE

| APPLN. TYPE    | SMALL ENTITY      | ISSUE FEE   | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|-------------------|-------------|-----------------|------------------|------------|
| nonprovisional | <del>YES</del> NO | \$700 1,400 | \$300           | \$1000 \$1700    | 12/21/2005 |

| EXAMINER   | ART UNIT | CLASS-SUBCLASS |
|------------|----------|----------------|
| TRAN, KHAI | 2637     | 375-350000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Hickman Palermo  
Truong & Becker, LLP  
 2  
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Bandspeed, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Austin, TX

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Craig G. Holmes

Date

10/11/05

Registration No.

44,770

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